

ABSTRACT

The present invention relates to a surface coated sealing material and provides a sealing material that enhances chemical
5 resistance, plasma resistance, and non-sticking while keeping strength, hardness, and sealing property of a rubber substrate. It is a sealing material that comprises a coating film comprising one kind or more of metal or metallic compound selected from the group of metals, metal
oxides, metal nitrides, metal carbides and compounds thereof on the
10 whole or a part of the surface of the substrate which comprises a soft material of Shore D hardness of at most 75 and Shore A hardness of 40 to 100.